

Practical Assignment – 1

Q-1) Create a Railway reservation utility for Android device which will accept detail such as train name, reservation date, time, passenger name , Number of ticket, class of ticket (i.e. SS,SL,CC,1A,2A,3A) etc.

Make use of proper UI: i.e. for name, address use edit text, for train name use single-choice list dialog, for reservation date use date picker dialog, for reservation time use time picker dialog, for passenger name and number of ticket use EditText, Number of ticket only accepts numeric value. Perform following task:

Application have a next button, On click of next button entered detail should display to the next activity.(Hints: pass all data to next activity using intent).

Q-2) Create a User Registration page including following Fields Name
Email (use TextWatcher to check user provide Email)
DOB (Use DateTimePicker Dialog)
City (Use Spinner to select City)
Course_Name (Use AutoCompleteTextView to suggest Course name like BCA, BBA, MCA, etc)
Provide Save Button Which shows Toast Message that User is Created.

Q-3) Create an activity that has image slider on top portion of activity. below image slider display the list of package tours available and when user selects a package on second activity the details of the tour must be displayed along with images that can be switched on the click of button.

Q-4) Create an Android application using TabLayout, create 4 tabs. Give the names of tab largest, smallest, even, odd. In each tab, there is 3 EditText, 1 Button and 1 TextView (Hint:Use ViewPager2)